

19970729.qrp v00\_n802.qrs.970729

>From ???@??? Wed Jul 30 03:02:14 1997  
Date: Tue, 29 Jul 1997 19:03:51 EDT  
Subject: QRP-L digest 802  
Message-Id: <97Jul29.191127edt.34895-20914+172@fidoii.cc.Lehigh.EDU>

## QRP-L Digest 802

Topics covered in this issue include:

- 1) [23902] RE: Callsign Lookup  
by ke3fl@juno.com (Philip Karras)
- 2) [23903] Re: Farnsworth - a problem?  
by ke3fl@juno.com (Philip Karras)
- 3) [23904] Re: Sony Tektronics 314 Question  
by Ed Tanton <n4xy@bellsouth.net>
- 4) [23905] Re: Electronic QSLs No Good?  
by Kd0su@kktv.com
- 5) [23906] Buzz, Buzz, Bzzzzt!  
by bruce muscolino <w6toy@erols.com>
- 6) [23907] Sierra Vitamin V Success!  
by Joe Gervais <vole@primenet.com>
- 7) [23908] re:FW: Whiterook paddles  
by William Hansgen <102762.1311@CompuServe.COM>
- 8) [23909] Re: ANTENNA TUNING  
by Cecil A Moore <Cecil\_A\_Moore@ccm.ch.intel.com>
- 9) [23910] [Bumblebee] My Day in Hell (LONG!)...  
by Dale Anderson <dalea@artemis.fc.hp.com>
- 10) [23911] THANKS FOR WHITEROOK INFO!  
by Brad@axionet.com, Laurel and Vaughn Britton <britton@axionet.com>
- 11) [23912] Re: Morse Code on TV.  
by Stephen John Farthing <stephen@stevef.demon.co.uk>
- 12) [23913] Re: VLF Receiver - Comparator  
by Raventhorne <jelder@ix.netcom.com>
- 13) [23914] Re: Code Tape Question  
by haf47@juno.com (Howard Friedman)
- 14) [23915] Full Wave Delta loops - information please.  
by Stephen John Farthing <stephen@stevef.demon.co.uk>
- 15) [23916] Wirewound resistors as dummy loads  
by Mike Czuhajewski <wa8mcq@u1.abs.net>
- 16) [23917] Re: [Bumblebee] My Day in Hell (LONG!)...  
by Bob Hightower <ki7mn@dancris.com>
- 17) [23918] SLV/W6MMA Slider  
by Kory Hamzeh <kory@avatar.com>
- 18) [23919] FS: QRP Rig & Other Stuff  
by wb2vuo@juno.com (William K Hibbert)
- 19) [23920] wirewound vs. metal oxide resistors

- by n4so@juno.com (charles k brown)
- 20) [23921] 10 Meter Ringo  
by wb2vuo@juno.com (William K Hibbert)
- 21) [23922] 50-40-30 from Mississippi!  
by Mike Duke <K5xu@cris.com>
- 22) [23923] 50/40/30 - KY  
by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
- 23) [23924] Greetings from Bumblebee #1  
by "Lorraine Y. Aubert" <AC6XK@ivic.net>
- 24) [23925] Small Problem at Ft. Tuthill  
by Doug Hendricks <ki6ds@telis.org>
- 25) [23926] Re: QSL Bureau return times -Reply  
by dzn1@juno.com (Howard D Rubin)
- 26) [23927] [Fwd: Whitebrook Paddles]  
by "Jeff M. Gold" <jmg@tntech.edu>
- 27) [23928] Re: Small Problem at Ft. Tuthill  
by Roger Hightower <n7kt@dancris.com>
- 28) [23929] Re: Greetings from Bumblebee #1  
by John Evans - N0HJ <jaevans@codenet.net>
- 29) [23930] vacation  
by Bruce Rattray <RATTRAY@siast.sk.ca>
- 30) [23931] ZM-1 fwd/rev pwr or null meter ???  
by John Evans - N0HJ <jaevans@codenet.net>
- 31) [23932] FS: 40M QRP xcvr kit, 6M FM xcvr kit  
by John Evans - N0HJ <jaevans@codenet.net>
- 32) [23933] BumbleBee Report  
by barbara spencer <bspencer@tcjc.cc.tx.us>
- 33) [23934] INTERESTING VANITY DILEMMA!  
by kreinbd@ccgate.dl.nec.com (David Kreinberg)
- 34) [23935] Re: Ft. Tuthill Report (Long)  
by DYARNES@aol.com
- 35) [23936] wanted SLT  
by John Sullivan <sullivjd@sound.net>
- 36) [23937] FS: Index Labs QRP+  
by "James S. Braun" <jsbraun@frontiernet.net>
- 37) [23938] KI6DS to G-Land  
by Doug Hendricks <ki6ds@dpol.k12.ca.us>
- 38) [23939] Re: INTERESTING VANITY DILEMMA!  
by Harvey Hetland <n6mm@earthlink.net>
- 39) [23940] Pacificon 97  
by Doug Hendricks <ki6ds@dpol.k12.ca.us>
- 40) [23941]  
by ka7you@juno.com
- 41) [23942] WTB: NW40 for hopefull new novice  
by Steve Galchutt <n0tu@webaccess.net>
- 42) [23943] Re: KI6DS to G-Land  
by Bob Okas <vintage@best.com>
- 43) [23944] upgrade

- by kd4kzq@juno.com (Jim A Norsworthy)
- 44) [23945] Going to a picnic  
by Jim Osburn <wd9eyb@indiana.net>
- 45) [23946] HISTORICAL RADIO MUSEUM  
by Bob Reynolds <breynold@sigg.com>
- 46) [23947] Spartan Sprint from Oshkosh  
by "Moore, Randy (William R)" <WRMoore@ingr.com>
- 47) [23948] NVIS Communications methods  
by Ed Loranger <we6w@qsl.net>
- 48) [23949] Kenwood TH-2AT  
by Bob Reynolds <breynold@sigg.com>
- 49) [23950] re.Lower prices-Autek/Century 21  
by x5m7v7wl@coastalnet.com
- 50) [23951] Re: Stuff for sale  
by wb2vuo@juno.com (William K Hibbert)
- 51) [23952] KJ7NS passed 20 wpm test !  
by ab5uacw@juno.com (Clifton W Sikes)
- 52) [23953] [Bumblebee] KB0VCC Followup Post...  
by Dale Anderson <dalea@artemis.fc.hp.com>
- 53) [23954] CQrp Meeting  
by SABorns@aol.com

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Date: Mon, 28 Jul 1997 19:00:44 EDT  
From: ke3fl@juno.com (Philip Karras)  
To: qrp-l@lehigh.edu  
Subject: [23902] RE: Callsign Lookup  
Message-ID: <19970728.190058.6559.4.ke3fl@juno.com>

WWW sites:

<http://www.ualr.edu/~hamradio/callsign.html> \*\*\* This works just fine!  
[www7d.net/fcc/callsign.html](http://www7d.net/fcc/callsign.html) \*\*\* This works just fine!

I like "ualr.edu/~hamradio/callsign.html" better because when I dump the info as a text file (for use in my ASCII QSO database) it is cleaner and easier to use.

As for straight e-mail callbooks I was sent:

For USA callsigns:

to: lookup@qrz.com  
subject: (none needed)  
lookup ke3fl  
lookup ab5ou

etc  
as many lines (ONE callsign per line) as needed.

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For DX callsigns:

to: qsl-info@datasync.com  
subject: (none needed)  
callsign  
callsign

etc  
as many lines (ONE callsign per line) as needed.

Thanks again to all who responded to my request. I can now get lookups from Juno via e-mail or from Erol's using Netscape.

73 & 72 de KE3FL  
Phil K

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Date: Mon, 28 Jul 1997 19:00:44 EDT  
From: ke3fl@juno.com (Philip Karras)  
To: qrp-l@Lehigh.EDU  
Subject: [23903] Re: Farnsworth - a problem?  
Message-ID: <19970728.190058.6559.3.ke3fl@juno.com>

Well, first off Farnsworth was a guy that came up with a "better" way to learn Morse code.

The debate as to if it is a better way has been debated and tested. The data clearly show that the Farnsworth method wins hands down for being able to increase code speed.

I tend to agree with Thomas Isgro when he said, "Ther[e] is no substitute for practice, practice , practice." and with Bob Roach when he expressed his opinion that we should be sending the characters at 20 WPM not 15 WPM or so.

Farnsworth's idea was that if we could teach people to recognize the code at (we'll use 15 WPM) 15 WPM they would only need to learn ONE set of characters to attain General, 13 WPM. This does

seem to work as hypothesized. (The extension is why not go straight to 20 WPM? or perhaps 25? 30?)

I learned using this method and I found no real difficulty learning it this way and being able to copy the "traditional" code at 5 to 10 WPM. I would suspect that as a person practices at 15 WPM they will be able to copy "traditional" code up to 13 WPM with little if any problems since the spacing is just about the same at that point. At 5 WPM there might be a problem, however, almost nobody sends 5 WPM in the traditional way any longer.

Has anyone ever heard 5 WPM traditional code being sent, ever? I did once, I was an Advanced by then and had no problem copying it. So for me that's once in five years of being a ham and doing almost exclusively CW. Something like 2000+ cw QSO's.

Hope this helps.

73 & 72 de KE3FL  
Phil

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Date: Mon, 28 Jul 1997 19:30:51 -0400  
From: Ed Tanton <n4xy@bellsouth.net>  
To: JLarsen@alascom.att.com  
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [23904] Re: Sony Tektronics 314 Question  
Message-ID: <3.0.1.32.19970728193051.00a3b180@mail.atl.bellsouth.net>  
Mime-Version: 1.0  
Content-Type: text/enriched; charset="us-ascii"

Hi Jim... the one thing you should be aware of is the difficulty and expense of replacing TEK storage CRTs. TEK has long opted for storage via special CRTs and they ain't cheap-assuming you could even find one, and their lifespan is usually not that of 'normal' CRTs.

At THAT price, if the unit performs well now, you really wouldn't be hurt if it did not last as long as you would normally expect-that is not to say you could not enjoy years of service from the unit. You should do your best to see that the functions related to the CRT and to storage are all in pretty good shape. Bottom line: yes, I'd do it for that price, all things working well/etc.

At 01:18 PM 7/28/97 -0800, JLarsen@alasco.com wrote:

>>>>

<excerpt>

<smaller>I have a chance to buy a Sony Tektronics 314; 50 MHz Storage Oscilloscope with two, maybe three probes. The technician selling it (He worked for me for the past year and now is retiring) says it is fully functional and has the leatherette case with pockets to carry the probes.

</smaller>

<smaller>He wants \$200 for all. Is this a good deal? I will surf the web a bit to see if I can find this unit. It must be sorta old but has decent specs. Original cost was around \$5000 according to LeRoy.

</smaller>

<smaller>Thanks,</smaller>

<smaller>Jim</smaller>

<smaller>AL7FS</smaller>

</excerpt><<<<<<<

72/73

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Ed Tanton N4XY

EMAIL: n4xy@bellsouth.net

189 Pioneer Trail

Marietta, GA 30068-3466

TEL: (770)579-3933 V/MBX/FAX

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QRP-ARCI #7663      G-QRP #6779      OK-QRP #172      QRP-L #758  
AdvRC #140      NORCAL #1779      NCDXF      SEDXC  
Life Member:      ARRL      AMSAT      INDEXA      QCWA

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INTERESTS: DX    QRP    BoatAnchors    Test Equipment    Photography  
CW: 99.9%      QRP: 95-100% (Mood swings!)      Mercury Paddle #0214

~~~~~  
"Think you can, think you can't: either way you're right!"      Henry Ford  
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Date: 28 Jul 1997 17:32:22 -0700  
From: Kd0su@kktv.com  
To: qrp-l@Lehigh.EDU  
Subject: [23905] Re: Electronic QSLs No Good?  
Message-ID: <199707282332.TAA30758@nss2.CC.Lehigh.EDU>

I believe you are correct that electronic QSLs are not allowed. A signature verifying the contact (even if it is a QSL manager) is required. At least that is always what I have expected when verifying cards for awards. Maybe one of the ARRL gang could verify that for us.

73, Rick  
K0SU  
Colorado Springs, CO  
CQC #100 - MI QRP # 1284 - NORCAL #1939 - QRP-L #539  
ARRL - AMSAT - SMIRK - 10-10

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Date: Mon, 28 Jul 1997 19:34:55 -0700  
From: bruce muscolino <w6toy@erols.com>  
To: QRP-L@lehigh.edu  
Subject: [23906] Buzz, Buzz, Bzzzzt!

Message-ID: <33DD56CF.4217@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Well we experienced our first ever power failure in this house yesterday! It was off (and on sporadically) for almost four hours! Bummer. Next year!

73,  
W6TOY/3

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Date: Mon, 28 Jul 1997 16:50:51 -0700 (MST)  
From: Joe Gervais <vole@primenet.com>  
To: qrp-1@Lehigh.EDU  
Subject: [23907] Sierra Vitamin V Success!  
Message-ID: <199707282350.QAA13811@usr10.primenet.com>

Howdy Folks,

I declare the Sierra Vitamin V mod a success. At 18V it put out 4.5w on 40m, 2.5w on 20m, and ran clean during the entire Bumblebee Flight. Good enough for me! And of course to save battery power on longer trips, I can just throttle back the V. Great design Wayne!!! Now I'll have full legal power for the Fox Hunt. Feed that 4.5w into my Fox Raider 3000(tm) and Chuck is going to have to worry about a whole lot more than CA. ;-)

Sierra owners - try the Vitamin V mod! Won't hurt your normal 12-14V power consumption at all, and you get a \*cheap\* effective way to boost your power when you feel the urge. Just don't forget a good heatsink.

Time to go finish that Ft. Tuthill writeup.

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"Veni Vertical Vamos - I came, I radiated, I left". -AB7TT

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Date: 28 Jul 97 20:16:05 EDT  
From: William Hansgen <102762.1311@CompuServe.COM>  
To: QRP-L Post <QRP-L@Lehigh.EDU>  
Subject: [23908] re:FW: Whiterook paddles  
Message-ID: <970729001604\_102762.1311\_GHU41-1@CompuServe.COM>

Brad Britton wrote:

>I am looking for feedback from anyone who is using these inexpensive paddles  
>and how they like them.

Hi, Brad,

So happens that I just used the Whiterook double paddles for the first time yesterday. My friend Eric, WD8RIF, has the Whiterook and we were in the field for the Flight of the Bumblebees.

Brad, I was astonished at the fine performance this little gem gave. I am going to order a pair real soon. Now, I don't claim to be an expert cw op or to have tried all the fine models of paddles on the market. But I can send cw at over 30 wpm and I can tell when a set of paddles is working for or against me. I liked using the Whiterook so much that I ignored the memories in the SuperCMOS II keyer which were programmed to send the exchange and CQ, preferring to do it all by hand yesterday. Real fun.

They are not adjustable. They consist mostly of styrene but seem quite sturdy.

For the price you are going to get much more than your money's worth from them in return of fun and packability.

I have no financial interest in Whiterook Products. I don't know these people at all.

I just looked up the address because, like I said, I am sold and am about to get in touch with them. So here it is:

Whiterook Products Company  
309 S. Brookshire Ave  
Ventura, CA 93003  
tel: 805-339-0702  
email: wpc@west.net  
web: <http://www.west.net/~wpc/>

I take it that since you are interested in these paddles you like to take your QRP gear to the field. My pals and I do that when we can. Hope to meet you on the air afield, Brad.

72

Mike - AA8EB

W. Mike Hansgen AA8EB  
Glouster, OH 39.498N 82.088W  
102762.1311@compuserve.com

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Date: Mon, 28 Jul 97 17:37:00 PDT  
From: Cecil A Moore <Cecil\_A\_Moore@ccm.ch.intel.com>  
To: qrp-1@lehigh.edu  
Subject: [23909] Re: ANTENNA TUNING

>From: Raventhorne <jelder@ix.netcom.com>

>>At 06:14 PM 7/17/1997 +0000, Sandy W5TVW wrote:  
>>At QRP power levels, losses will be very small in the coax feeder.

>3 dB loss (or whatever) is 3 dB at 1 Watt or 2000 Watts.  
>Either way only half the power makes it to the antenna.  
>72, John

Yep John, but you got to admit, even if all the QRP power was  
lost in the coax, losses would still be very small. :-)

73, Cecil, W6RCA <http://people.delphi.com/CecilMoore/mystery.htm>

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Date: Mon, 28 Jul 1997 18:54:40 -0600  
From: Dale Anderson <dalea@artemis.fc.hp.com>  
To: qrp-1@Lehigh.EDU  
Subject: [23910] [Bumblebee] My Day in Hell (LONG!)...  
Message-ID: <33DD3F50.2F61@artemis.fc.hp.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

It was just 3 hrs before the start of the BB event when I was  
finishing breakfast and studying the topo'map of the region I  
had planned to operate. The sky to the west was dark with  
threatening clouds. The NWS predicted some severe WX for

that region. My eyes frantically scanned for a safer location to operate. Just then, the XYL came in and said, "I wanna go". Well, that meant the kid would be joining us too. Suddenly, my plans for just me, nature and radio were gone. Knowing the wife couldn't backpack either my gear or the weight of the kid to over 12K' and the WX could be VERY dangerous, I new I had to find something lower and quickly! Continuing my study of the map I looked to the EAST of the mountains. That's when I saw it. The Pawnee National Grasslands, and within them is the "Pawnee Buttes". That's it! I said. 2.5mi hike in and out with only a 250' alt delta. I'll hike in with the gear and the XYL can lug the 40 pound, 2.5 yr old in her backpack if she wants to do this...

So, I packed up the car with my preloaded backpack, food, water, and threw in the kid and off we all went. After 50 miles East on HW 14, we took a left onto a dirt road. Took some rights and lefts from there, and after 25 miles on dusty bumpy dirt roads, slowing only to avoid the "open range" cattle and antelope who shared the road with us, we arrived at the destination. I left the XYL with the kid (sleeping in her carseat) and hiked the trail. Eventually getting to a great location to operate. While setting up the antenna, it started to rain. Yup, RAIN. Our three months of drought finally broke just in time for the BB event. Just my luck. And me without rain gear. Why would I bring it? After all, it hadn't rained out there in 3 months! Was a steady but light rain, not too bad. Just enough to keep me wet and shivering.

Not one to be easily discouraged in my life's passions, I finished the antenna. Naturally, that's when the wind picked up. Great, I thought. What else is going to happen! Then as if in answer to my query, one of the legs on the antenna (a sloping VEE) snapped. I hadn't calculated the wind loading of the 20' PVC support when determing the wire size. A quick strip, a twist, and some tape had it up again. Well, 'till the next 40mph gust. Thru the day, that connection broke 4 more times. I won't make that mistake again.

I finally turned on the rig and put the headphones on. My heart sank at what I heard. What few signals I was hearing were very faint and dropping into the QSB. If not for the deafening QRN, I would have thought the antenna wasn't connected. The QRN was absolutely constant as the storm-front pushed over the divide. I was at least thankful I wasn't up THERE as I had first planned.

30 minutes late, I was on the air. I called CQ. On my 3rd call, W0CQC came BOOMBING into my headphones, (I had the volume cranked too high for a sig that strong). Big deal, I thought, a line-of-site

contact. Not exactly what I had hoped for, but at least I knew the setup was working. During that exchange, I became distracted (sri Dick)

by a couple of beavis-n-butthead types who walked up to me and asked, "whoa dude, wahcha doin'". I explained the event and it being a ham radio thing. They just stared blankly at me, said "cool antenna", then walked off. Ahhh yes, America's budding future... After they left, I couldn't help but wonder what the hey those two guys were doing out in the middle of NOWHERE! I mean this site isn't exactly "on the way" to anywhere, and (IMHO) not worth the drive to see. 'least not this time of year.

Anyway, the QSB was pretty severe. There were times when the band (40m) seemed completely dead. That would last for up to 15 minutes or so, then it would improve to fair. I only made a few more contacts throughout the day, being at the mercy of the few QSB "openings", the steady QRN and all the time spent repeatedly rebuilding the antenna after the wind gusts would tear it apart. The day's effort wasn't a total loss, tho'. I felt privileged to work some fine members of this group. I'll not forget this day soon. REALLY! (keep reading)

The wife, with kid in her backpack, showed up just in time for me to tear things down. So at least I had some help there. We hiked back to the car and hit the road. As the vehicle shuttered over the 25 miles of washboard dirt road, I reflected upon the day's events. I learned a lot about needing to be prepared even if I have utmost faith in my equipment and WX. As I struggled to find the levity

in my misfortunes, we finally reached paved road. I felt comforted knowing that in just 50 miles we'd be home. Yup, NOTHING else could go wrong with this day. We were home free...

That's when I heard it, a wet gagging sound from the back seat. Quickly glancing back I saw my daughter projectile spewing what looked like a gallon of bile with partially digested chunks of her breakfast and lunch all over herself and the back of my car, instantly filling the passenger compartment with the heavy pungent aroma of vomit.

Upset, she started in with her deafening wail. An inconsolable wail that lasted thru every damn excruciating inch of that 50 mile ride in our vomit filled car. I tried to wake up from this nightmare but I couldn't. It was REALLY happening! AAAAAAargh!

How can so many things go wrong for one guy in the same day? I was SUPPOSED to be ALONE under beautiful sunshine, high along the Continental Divide. The bands were SUPPOSED to be wall to wall CW. My equipment was SUPPOSED to operate flawlessly. Instead, it became

a "family event", in the rain, in the wind, on the plains, with inadequate equipment, with extremely poor band conditions, topped off by a ride thru parenting hell. What did I do to deserve this?

72, -Dale  
KB0VCC/BB #37

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Date: Mon, 28 Jul 1997 18:29:58 -0800  
From: Brad@axionet.com, Laurel and Vaughn Britton <britton@axionet.com>  
To: qrp-1@Lehigh.EDU  
Subject: [23911] THANKS FOR WHITEROOK INFO!  
Message-ID: <199707290129.SAA09554@axionet.com>  
Mime-version: 1.0  
Content-type: text/plain; charset="us-ascii"  
Content-transfer-encoding: 7bit

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From: Brad, Laurel and Vaughn Britton <britton@axionet.com>  
To: qrp-1@Lehigh>EDU  
Subject: THANKS FOR WHITEROOK INFO!  
Date: Mon, 28 Jul 1997 18:27:29 -0800

The response I recieved from everyone in regards to my query on the Whiterook Paddles & the G4ZPY paddles has been overwhelming. Even with some of the shortcomings that some had mentioned, the feeling I kept getting was that they were fun and most people enjoyed theirs! I also appreciate the feedback on the builders resolving the bad contact problem with a nickel alloy ground post. As much as I would love to have the G4ZPY mini key, my occasional CW operation does not justify the expense, just think the money I save could buy another rig kit, now let me think..  
Emtech.....Small Wonders.....well here we go again!!!!!!  
Again thanks to everyone for their input. I might even get one of their straight keys , when I want to Rough it!

"This is what QRP is all about, FUN!"

72  
Brad Britton VE7IRS

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Date: Mon, 28 Jul 1997 20:14:49 +0100  
From: Stephen John Farthing <stephen@stevef.demon.co.uk>  
To: qrp-1@lehigh.edu  
Subject: [23912] Re: Morse Code on TV.  
Message-ID: <tE04dCAp+03zEwoQ@stevef.demon.co.uk>  
MIME-Version: 1.0

>Afterward caught the end of 'The Simpsons'  
>Cartoon. Homer and MR. Burns are stranded  
>in a Cabin after a winter snow avalanche.  
>  
>Mr. burns open up a Bureau drawer and comments  
>about the Trusty Morse code key in there --  
>to save the day.  
>

This is not the first time that The Simpsons have featured the Code.  
Here in the UK the BBC showed an early episode in which Bart was sent to  
France and in return Homer and Marge get an Albanian boy in return. In  
reality he was a spy who used the code to communicate with his masters.

They sometimes run Godzilla films too. In one of them the good guys  
modify an FTDX200 to remote control the evil monster. If they can do  
that with 200W its just as well our interests lie in QRP. Anyone for a  
Worked All Monsters award?

I often watch re-runs of World War 2 films. Some of them feature the  
Code alas mostly too fast for me to read all of the message. There was  
an excellent film called "49th Parallel" which featured a Canadian Ham  
who was shot by a Nazi when he was playing chess over the air with a ham  
from the US. As he was using phone I guess the Nazi shot him because he  
should have used the key ;-).

--  
Stephen John Farthing MBCS G0XAR  
Melksham, Wiltshire UK  
RSGB G-QRP 7766

-----  
Date: Mon, 28 Jul 1997 20:54:34 -0500 (CDT)  
From: Raventhorne <jelder@ix.netcom.com>  
To: jrjohns@mitre.org, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [23913] Re: VLF Receiver - Comparator  
Message-ID: <2.2.16.19970728184016.33f75cc2@popd.ix.netcom.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

At 11:03 AM 7/23/1997 -0400, James R. Johns wrote:

>I'm looking to update my workbench and add a WWVB receiver-comparator as a  
>bench frequency reference. I'm familiar with the 73 Magazine project from  
>a few years ago, but I'd like to see about buying a piece of pre-owned  
>commercial test equipment for this purpose. What I'm looking for is a list  
>of model numbers from Fluke, HP, or whatever that would fit this  
>requirement (VLF Receiver/comparator with a 10 MHz or similar output locked  
>to WWVB). Since this gear isn't produced by Fluke or HP any longer, I'm  
>hoping that someone remembers what was available in past years. My  
>collection of old test equipment catalogs doesn't go back far enough to  
>find a reference to VLF comparators. I'm looking forward to the upgrade of  
>WWVB going on-line this fall which should greatly improve the usability of  
>this reference source.

>

>I think that HP made a model 117A VLF comparator but I'm not sure if it  
>went down to 60KHz or not. Any suggestions or recommendations would be  
>appreciated. Thanks 73/72

>

>Note: GPS based references are new enough that I doubt they have dropped  
>into an acceptable price range. (sub \$1000) Anyone know of a cheap GPS  
>frequency reference with 10 MHz output?

Last time we priced them, they were in the \$3K range, a couple years ago.  
Lots of nice bells & whistles, though. Stanford Research Systems makes a  
great little Loran based time base with a 10MHz output, but it's probably  
more than 1K.

72,

John

@~~~

@ John Elder, Ko6TS

@ PHROG (Pagan Ham Radio Operators' Guild)

@ Box 232, El Segundo, CA 90245

@ Does a psychologist eat his Jung? How does his inner child feel about this?

-----

Date: Mon, 28 Jul 1997 22:08:46 EDT

From: haf47@juno.com (Howard Friedman)

To: w\_hill@ns.net

Cc: qrp-1@Lehigh.EDU

Subject: [23914] Re: Code Tape Question

Message-ID: <19970728.220511.7815.0.HAF47@juno.com>

.

On Sun, 27 Jul 1997 17:19:28 -0700 w\_hill@ns.net (Ward Hill) writes:

>I am interested in receiving suggestions about the best code course  
>out

>there. I am trying to get my Extra and I need that added push to get  
>up to

>20 WPM.

>

>Any ideas? Thanks in advance.

>

>72/73,

.

>Ward Hill - WA6FUH

Hi Ward, please forgive me as I know you are looking for tapes, but are you aware of, and have you checked out shareware CW trainer programs for the PC? My personal favorites are SuperMorse 4.16...Morse Academy 5.2....and NuMorse 1.4 (which is Windows based.)

All of these programs can utilize the Farnsworth method, and you can easily choose the speed you want to practice with. And you can write your own files to customize what you want to receive, too.

If you have a bit of discipline, I believe the software trainers are better than tapes. Just my 2 cents worth. 73, Howard

WA2AFD

haf47@juno.com

-----

Date: Mon, 28 Jul 1997 20:42:12 +0100

From: Stephen John Farthing <stephen@stevef.demon.co.uk>

To: qrp-l@lehigh.edu

Subject: [23915] Full Wave Delta loops - information please.

Message-ID: <KVLhpFAUYP3zEw8y@stevef.demon.co.uk>

MIME-Version: 1.0

I have a full wave loop for 40 M (7.030) fed from the apex and sloping at about 30 degrees horizontally. The apex is at about 15 M high about 2 M above the chimney, the base at about 2 M above my garden which is



heavy clay. It is fed by 20M of 300 Ohm twin feeder, via a 4 to 1 balun at the TX end into a Pi match ATU of dubious parentage.

Whilst I can use the ATU to get a low SWR on all bands excluding 1.8 Mhz performance seems to be indifferent and inconsistent especially when not operated on 40M. To improve performance on 80M I am going to put a 7Mhz trap in so that it works as a dipole on 80M.

To enable me to understand this set up better I wonder if some kind soul could point me to a source of info about full wave loops and their use as multi band antennas. I find the MOXON book a bit too advanced for me to understand. I have a copy of ELNEC but alas do not understand how to use it it to model the set up I have. I have access to an MFJ Ant Analyser however the results it gives are puzzling enough for me to think that it has difficulty with the set up I have although it could be the operator.

Thanks in advance.

--

Stephen John Farthing MBCS G0XAR  
Melksham, Wiltshire UK  
RSGB G-QRP 7766

-----  
Date: Mon, 28 Jul 1997 22:45:03 -0400 (EDT)  
From: Mike Czuhajewski <wa8mcq@u1.abs.net>  
To: qrp forum <qrp-l@Lehigh.EDU>  
Cc: Mike Czuhajewski <wa8mcq@u1.abs.net>  
Subject: [23916] Wirewound resistors as dummy loads  
Message-ID: <Pine.BSI.3.93.970728223652.27623A-100000@u1.abs.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Here's another dummy load update. After my earlier posting about using a pair of the Radio Shack 100 ohm metal oxide resistors in parallel--which looked really good on the network analyzer, a fine load--I was asked about their 50 ohm, 10 watt resistor. My reply was that it was probably one of those "sand" wirewound units and that conventional wisdom says that wirewound resistors make poor RF loads. I promised to get some and look at them, and of course it turned out that the conventional wisdom is right--but now I can give some specifics the next time someone asks me.

Radio Shack stock number 271-133 is indeed a ceramic wirewound resistor, 50 ohms, ten watts, 10% tolerance. It's a bit hard to mount one on a BNC socket due to the size--about 1.9" long--so I mounted

the BNC on a piece of PCB stock, soldered one end of the resistor to the center terminal and the other end to the copper foil. That way I at least had a large ground plane for the other side, to minimize inductance.

I examined it with an HP 8753C network analyzer, swept from its lower limit of 0.3 MHz up to 150 MHz. Although the device will go up to 3 GHz I saw little point in going beyond 2 meters; in fact, my gut feeling was that the resistor couldn't possibly be a good load anywhere even approaching the top end of HF (which is 30 MHz). All of the numbers below are rounded for convenience; in the real world there isn't a lot of difference between an SWR of 1.034:1 and 1.03 :-). The frequencies I recorded values for were at or just above the tops of selected ham bands.

At 300 KHz, it wasn't a bad load; 48.8 ohms in series with 1.2 ohms of inductive reactance (0.645 uH), giving an SWR of 1.03:1. As the frequency went up, the resistive component started dropping but even at 30 MHz it was still 46.65 ohms. On the other hand, the amount of indicated inductance remained relatively constant, from 0.645 uH at 300 KHz to 0.611 uH at 30 MHz. Unfortunately inductive reactance is a direct function of frequency, so as the frequency went up the resistor became progressively more reactive and an increasingly poor load. (Remember, an ideal load is a pure 50 ohm resistance with no reactance.)

Freq MHz	Resistive component ohms	Reactive component ohms	Inductance uH	SWR
0.3	48.8	1.216	0.645	1.03:1
2	48.9	8.1	0.644	1.18
4	49.0	16.3	0.647	1.38
8	48.9	32.2	0.641	1.9
10.2	48.8	40.9	0.638	2.24
14.5	48.4	57.7	0.633	3.05
21.5	47.7	84.4	0.625	4.78
25	47.3	97.5	0.620	5.85
30	46.5	115	0.611	7.6
54	41.4	190	0.560	19.4
100	28.7	265	0.422	51
148	18.5	278	0.299	86

Next, I did the same thing with a pair of RS 271-135 resistors, 100 ohms at 10 watts, the same physical size as the 50 ohm units. The idea was that paralleling them would reduce the net inductance and perhaps help a bit. Of course they each had about twice the inductance of the 50 ohm resistors, so the net inductance with two in parallel was still roughly the same, around 0.5 uH compared to 0.6+ uH, so the net results were equally horrible at RF. These are the SWRs seen for the resulting load:

2 MHz	1.14:1
4	1.3
8	1.65
10.2	1.88
14.5	2.42
21.5	3.5
25	4.2
30	5.3
54	13.1
100	36.4
148	62

Looking at the resistors another way, they are inductors with a fair amount of resistance. How would they look if tested as inductors? Since Q is related to inductive reactance vs. DC resistance, I would expect them to have very low Q. I checked one of the 50 ohm units on my Boonton 260A Q meter, which applies power at a selected frequency to the device under test, resonates it with a calibrated variable capacitor and a meter indicates the voltage rise at resonance. I put it in the Low Q range, which has Q = 50 at the top of the scale, checked it at several frequencies, sweeping the capacitor from end to end at each one. I am not positive, but I think I saw a slight flicker of the Q meter needle a few times, but it may well have been my imagination :-). Needless to say, as inductors they are extraordinarily poor.

Are these resistors truly useless as RF loads? Not necessarily. You might possibly want to use one as a reactive load to test a tuner at a particular frequency with something other than a perfect 50 ohm resistive load. Also, I have vague memories of an article in some ham magazine quite a few years ago, either QST or 73, in which someone wanted a dirt cheap high power load to test an amplifier, so the author used an iron. As in electric iron that you plug into the wall to take wrinkles out of your clothes! He took an old one, threw away

everything but the element--which even comes with a free, steel heat sink!--and used that as his load. It worked quite well, too; the trick is that he put a variable capacitor (with suitably large spacing between the plates to accommodate the power level) in series with the heating element to tune out the inductance. True, it was only good on one frequency or band, but if he wanted to go elsewhere he only had to retune the capacitor.

A final disclaimer to keep me out of trouble with the lawyers--this report on the unsuitability of wirewound resistors for RF loads is not an indictment of Radio Shack power resistors, but simply an unavoidable consequence of the laws of physics. Regardless of who makes a wirewound power resistor, if it is not deliberately designed to be noninductive it WILL be inductive and  $2 \pi \text{ times } F \text{ times } L$  always applies. (BTW, while these resistors are sold by Radio Shack, they are actually made by Dale, a well known and respected name in resistors.)

BTW, while looking for the resistors at Radio Shack, I looked at slide switches first. I saw one item which was plainly marked as being a pair of DPDT slide switches. There were three packs of them; two had a pair of SPST switches, while the third had one SPST and one DPDT! It never hurts to look carefully through the bubble pack before buying! BTW, that also works FOR you sometimes; I got a good deal on some LM386 audio amps once at Radio Shack. While it was supposed to contain one chip, the pack actually contained two :-)

73 and Queue Our Pea DE WA8MCQ

wa8mcq@abs.net

-----  
Date: Mon, 28 Jul 1997 20:09:13 -0700 (MST)  
From: Bob Hightower <ki7mn@dancris.com>  
To: dalea@artemis.fc.hp.com  
Cc: qrp-1@lehigh.edu  
Subject: [23917] Re: [Bumblebee] My Day in Hell (LONG!)...  
Message-ID: <199707290309.UAA10374@dancris.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 06:54 PM 7/28/97 -0600, you wrote:

> How can so many things go wrong for one guy in the same day? I was  
> SUPPOSED to be ALONE under beautiful sunshine, high along the  
> Continental Divide. The bands were SUPPOSED to be wall to wall CW.  
> My equipment was SUPPOSED to operate flawlessly. Instead, it became

> a "family event", in the rain, in the wind, on the plains, with  
> inadequate equipment, with extremely poor band conditions, topped  
> off by a ride thru parenting hell. What did I do to deserve this?  
>  
> 72, -Dale  
> KB0VCC/BB #37  
>

Well, Dale, sorry things turned out so bad, but I do appreciate your being out there for one of my few BB contacts. Thanks to you and all the others (including Lori BB#1) for a great 4 hours.

73,  
Bob, KI7MN Chandler, AZ ScQRPion QRP-L #271, NorCal #1228, CQC #274, QRP ARCI #8918, AK QRP #30, not in any order of importance.

<http://www.dancris.com/~ki7mn>

WIMPS: QS0's=18 30=18 17=0 12=0 States=15/0/0 DX=0/0/0 QSL's=5

-----  
Date: Mon, 28 Jul 1997 20:28:17 -0700 (PDT)  
From: Kory Hamzeh <kory@avatar.com>  
To: qrp-l@lehigh.edu  
Subject: [23918] SLV/W6MMA Slider  
Message-ID: <Pine.BSI.3.91.970728202530.5883A-100000@avatar.avatar.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I've gone through 2 set of sliders/finger stock for the W6MMA SLV coil. Has anyone come up with a better solution? If so, I would love to hear from you. The finger stock either breaks or bends.

Thanks,  
Kory  
AC6RN

-----  
Date: Mon, 28 Jul 1997 23:40:36 EDT  
From: wb2vuo@juno.com (William K Hibbert)  
To: qrp-l@Lehigh.EDU

Subject: [23919] FS: QRP Rig & Other Stuff  
Message-ID: <19970728.233955.2063.0.wb2vuo@juno.com>

Yeah, it's stretching it a bit, but there are a number if interesting things here...

Swan SS-15, 80-10 Mtr SSB/CW rig, 5 watts out... \$300  
Motorola Maxar, presently on 33.02 MHz, convert it to 10 M FM! ... \$20  
Ameco TX-62, 6 & 2 Meter AM/CW transmitter. Tubes and how! ...\$40  
HB tuner, B-I-G caps and roller inductor. No turns counter. For parts? ...\$20  
Ramsey VOX board. Can be used for semi-QSK control board.  
Assembled/works...\$5  
Vanguard 435-29 RX converter for OSCAR. 435 MHz in, 29 MHz out...\$20  
Heath IM-4100 counter, with Data Signal prescaler, reads to 500 MHz...\$45  
B&W 550A 5-position antenna switch. Ugly, but works...\$10  
Yeadu XF-92A SSB Xtal filter. For the FT-301 or the RF Speech processor...\$20  
Panasonic B&W TV camera. Good vidicon and lens...\$25  
TV camera lenses: 12-72 mm F/1.4 zoom and (2) 25 mm F/1.9 fixed lenses, C-mounts...BRO  
Hamtronics 222 MHz GaAsFET preamp with a case and connectors...\$20

And, last but not least, all the parts for an 8" F/6 reflector. Consists of a Coulter primary and secondary mirror, floating mirror cell, 4-vane spider, 1 1/4" focuser and a VERY UGLY Sonotube. BRO over \$100

Drop me a line, and we can discuss shipping and whatever.

I am open to swaps, too...

72/73, Keith, WB2VUO, QRP-L #582, scQRP 40, 100% QRP  
Tech Specialist (ARRL/WNY), ARRL Life Member,  
Trustee, NQ2RP/B 10 Mtr QRP Beacon (QRP @ 28.287 MHz)  
"In the Depths of the Great Bergen (NY) Swamp...FN13ac"  
Packet - wb2vuo@w2im.#wny.ny.usa.noam \*\*\* Email - wb2vuo@juno.com  
SnailMail - CBA \*\*\* Phone - 716.494.1239

"My Night Light runs more power than my Rig!!!"

-----  
Date: Mon, 28 Jul 1997 23:56:45 EDT  
From: n4so@juno.com (charles k brown)  
To: qrp-l@Lehigh.EDU  
Subject: [23920] wirewound vs. metal oxide resistors

Message-ID: <19970728.105534.7623.0.n4so@juno.com>

Metal Oxide Resistors are alternatives to carbon compositions and typically exhibit no inductance.

Wirewound Resistors contains a length of wire and exhibit large inductances, and are not recommended in RF and AC circuits.

The subject of the previous message I was reading was wirewound, while the content was on metal oxide resistors. Do not confuse the two.

For a dummy load use Metal Oxide or the equivalent.

Ken Brown, N4SO  
QTH nr Mobile, AL/ EM50tk  
qrp-l #622  
n4so@juno.com

-----  
Date: Mon, 28 Jul 1997 23:57:00 EDT  
From: wb2vuo@juno.com (William K Hibbert)  
To: qrp-l@Lehigh.EDU  
Subject: [23921] 10 Meter Ringo  
Message-ID: <19970728.235635.2063.1.wb2vuo@juno.com>

Sorry to post this to the whole List, but I got efficient, and deleted a few too many files...

Back in May, I shipped out a 10 Meter ringo to a member of the list, and can't find his name/call/Email address. I wondered how it worked out.

I think his name was Neil, and he is in Idaho (???)

Drop me a line, and let me know how it worked out...

72/73, Keith, WB2VUO, QRP-L #582, scQRP 40, 100% QRP  
Tech Specialist (ARRL/WNY), ARRL Life Member,  
Trustee, NQ2RP/B 10 Mtr QRP Beacon (QRP @ 28.287 MHz)  
"In the Depths of the Great Bergen (NY) Swamp...FN13ac"  
Packet - wb2vuo@w2im.#wny.ny.usa.noam \*\*\* Email - wb2vuo@juno.com  
SnailMail - CBA \*\*\* Phone - 716.494.1239

"My Night Light runs more power than my Rig!!!"

-----  
Date: Tue, 29 Jul 1997 00:24:36 -0400 (EDT)  
From: Mike Duke <K5xu@cris.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [23922] 50-40-30 from Mississippi!  
Message-ID: <Pine.SUN.3.96.970729002207.13073C-1000000@mariner.cris.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Listen for me and the mighty Argonaut 509 this Thursday evening.

Unfortunately, my 30 meter rig is down, so I will only be on 40 this time.  
I'll make more noise here when the 30 meter rig is going again.  
72,  
Mike

AMATEUR RADIO STATION K 5 X U  
Jackson, Mississippi

-----  
Date: Tue, 29 Jul 1997 04:42:39 -0400  
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>  
To: qrp-l@Lehigh.EDU  
Subject: [23923] 50/40/30 - KY  
Message-ID: <3.0.16.19970729044235.232f7f7c@som-uky.campus.mci.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I will be operating KA8OKH Tuesday night, July 29. Schedule as follows -

30m - 10.115 - 0000-0200 utc (utc Wed)  
40m - 7.045 - 0200-0400 utc (utc Wed)

Frequencies are +/- qrm. Will be using an Icom 751, 4 watts into  
a homebrew vertical on both bands. See you there.

Rich

-----



Date: Mon, 28 Jul 1997 22:59:54  
From: "Lorraine Y. Aubert" <AC6XK@ivic.net>  
To: qrp-1@Lehigh.EDU  
Subject: [23924] Greetings from Bumblebee #1  
Message-ID: <3.0.1.16.19970728225954.2e57b2d0@ivic.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

After reading about other Bumblebee adventures of lightning, rain, blown away antennas, and tired bodies, I thought I'd go ahead and post my humbling "flight!"

I started on Friday by climbing 1/2 mile to the ridgetop above the ranger station where I work to install my newly constructed fan dipole. Having an abundance of trees, I was determined to have a horizontal dipole, abandoning the easier inverted vee. First rock went over first tree like a charm much to my amazement. Second rock over second tree? Well, I won't elaborate but it wasn't as successful. When I finally did succeed and began to pull up the dipole, I pulled a bit too hard causing the other side to fall down. (I'm now a believer in tying off good...) The rock over the first tree didn't go over as easy as the first time. When it did and I pulled the antenna up for the second time, I noticed a dipole leg missing. When I inspected it, I found that the ring lug had detached itself from my wire. Oh NO! Well, there was nothing to do but climb back down the ridge and return to the ranger station to do some resoldering. Back on the ridge with my newly soldered leg....I raised the dipole again (I did this so many times I lost count!) This time a tree branch snapped and down came everything. I really need to learn the definition of gentle.

I battled the tree awhile longer, this particular tree ate a good 20 feet of my line, only to break two more dipole legs. This time I'm in tears. I would have paid big bucks for some match solder! I never understood why a friend of mine always carried it. Now I know... Of course, I had no choice but to return to the station a second time. I walked into the station slouched and depressed. A fellow ranger, KF6KWY, tried to encourage me and helped me with the soldering. We made sure they were good connections. Discouraged, I returned to the ridge for the third time. I placed the mended legs on the center insulator and slowly raised each side of the dipole. I tied off each side and prayed that nothing else would go wrong.

Saturday night was extremely windy and I was afraid to return to the ridge on Sunday morning. With my previous luck, I just knew that my dipole had blown off the mountain. I was very happy and relieved to see that my dipole had lived and only suffered a slight sag in the middle. I briefly thought of raising it but quickly decided not to attempt fate and jinx it. I left it alone!

Bzzz Bzzz Bzzz....I worked 5 bees (Was N6WG a Bee??) and had a great time. I had a total of 22 QSO's. I had hoped for at least 25 but with conditions the way they were, I was pleased. On my end, 20 meters was very weak. Thanks to all those I worked. Can't wait for next year. I love being a

Bee!!!

-----  
Date: Tue, 29 Jul 1997 00:14:46 -0700  
From: Doug Hendricks <ki6ds@telis.org>  
To: qrp-l@Lehigh.EDU  
Subject: [23925] Small Problem at Ft. Tuthill  
Message-ID: <33DD9866.4FA7@telis.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Roger Hightower has informed me that there was a \$153 shortfall in the money needed to pay for the group campground at Ft. Tuthill. I am sending Roger a donation to help cover the costs. I would encourage others who were there and used the area to help also.. Roger, please don't take offense at this posting. It is only right that those who used the area help pay. You have done too much already. (He does not know that I am posting this.) 72, Doug, KI6DS

-----  
Date: Tue, 29 Jul 1997 08:32:01 -0400  
From: dzn1@juno.com (Howard D Rubin)  
To: cereste@myapc.com  
Cc: qrp-l@Lehigh.EDU  
Subject: [23926] Re: QSL Bureau return times -Reply  
Message-ID: <19970729.083204.9870.0.dzn1@juno.com>

Paul,

I wonder what the incremental cost of using JUNO over snail mail actually is. If you create a JUNO account with JUST your ham call and don't use it for any other traffic (Newsgroups, etc.) the number of QSLs you receive daily should take no more than a few minutes to download. At 0.10 per minute it would cost the equivalent of a postage stamp once and awhile to receive ALL of your QSLs sent in that fashion. The more QSLs the more you save on each transmittal.

I currently have two separate JUNO accounts on the HQ machine -- mine and that of K3TX who doesn't have a machine to support one at the shack.

Just a thought.

Howard, N3FEL

On Mon, 28 Jul 1997 09:45:05 -0400 Paul Cereste <cereste@myapc.com>  
writes:

>Juno may be "free," but at least here in  
>Maine, they do not have a toll free number  
>(they did at one time). Paying the long  
>distance phone charge has discouraged  
>many from using their service, and I know  
>of several Hams that were using it that  
>have quit.  
>  
>Personally, I prefer QSLs through the snail  
>mail.  
>  
>73, Paul K1CGZ  
>  
>  
>

-----  
Date: Tue, 29 Jul 1997 07:40:15 -0500  
From: "Jeff M. Gold" <jmg@tntech.edu>  
To: qrp-1@Lehigh.EDU  
Subject: [23927] [Fwd: Whitebrook Paddles]  
Message-ID: <33DDE4AF.D13A33BE@tntech.edu>  
MIME-version: 1.0  
Content-type: multipart/mixed; boundary="-----DE5A78CFA5F942C4ACD7AF41"

This is a multi-part message in MIME format.  
-----DE5A78CFA5F942C4ACD7AF41  
Content-Type: text/plain; charset=us-ascii  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Looks like I will get the little guys fixed.. may even have to build the  
Tick II into the bottom

72  
Jeff, AC4HF

--

Jeff M. Gold, Manager  
Academic Computing Support  
Tennessee Technological University  
(615)372-3979

-----DE5A78CFA5F942C4ACD7AF41

Content-Type: message/rfc822  
Content-Transfer-Encoding: 7bit  
Content-Disposition: inline

Return-path: <wpc@west.net>  
Received: from acme.sb.west.net (root@acme.sb.west.net)  
by tntech.edu (PMDF V5.1-8 #24187)  
with ESMTP id <01ILS24D44928WWJ9J@tntech.edu> for JMG; Mon,  
28 Jul 1997 17:59:44 CDT  
Received: from [205.254.241.106] (term4-10.vta.west.net [205.254.241.106])  
by acme.sb.west.net (8.8.3/8.6.12) with SMTP id PAA13251 for <JMG@tntech.edu>;  
Mon, 28 Jul 1997 15:58:44 -0700 (PDT)  
Date: Mon, 28 Jul 1997 15:59:00 -0800  
From: wpc@west.net (Whiterook Products Company)  
Subject: Re: Whitebrook Paddles  
X-Sender: wpc@mail.west.net  
To: JMG@tntech.edu  
Message-id: <v01530500b002daddfb02@[205.254.241.91]>  
MIME-version: 1.0  
Content-type: text/plain; charset="us-ascii"

Jeff,

We use a nickel plated brass spacer now. It is available for a buck  
postpaid. I looked up your order and it looks like you got one of the  
first ten MK-44's ever made!! I'm sorry you had a problem with your MK-44.  
It is really too bad you did not contact us earlier. As a manufacturer, I  
am always open to feedback. -John

-----  
John L. Roblin, WA6KY0 (QRP-L #759)  
Whiterook Products Company (WPC)  
309 South Brookshire Ave.  
Ventura, CA 93003-4413 U.S.A.

Telephone & Fax: +1 (805) 339-0702  
E-mail: wpc@west.net  
World Wide Web Site: <http://www.west.net/~wpc/>

Manufacturer of a unique and growing line of Amateur Radio Products,  
Electronic Kits, and Commercial Grade Clocks.

-----  
-----DE5A78CFA5F942C4ACD7AF41--  
-----

Date: Tue, 29 Jul 1997 06:03:43 -0700  
From: Roger Hightower <n7kt@dancris.com>  
To: ki6ds@telis.org  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [23928] Re: Small Problem at Ft. Tuthill  
Message-ID: <33DDEA2F.1248@dancris.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Please don't respond to Doug's request. It has been treated as a club expense. The only reason I mentioned it to Doug is because he asked me about it when he was there.

Don't send money....use it to pay your NorCal dues, or whatever.

--

72/73 de Roger N7KT     n7kt@dancris.com     Mesa, AZ     Grid DM43cj  
NorCal 1099   CoQRP 176   QRP-L 62   G-QRP 9081   ARCI 8946   NE-QRP 383  
AK-QRP 167

-----  
Date: Tue, 29 Jul 1997 07:43:16 -0600  
From: John Evans - N0HJ <jaevans@codenet.net>  
To: qrp-l@Lehigh.EDU  
Subject: [23929] Re: Greetings from Bumblebee #1  
Message-ID: <33DDF373.5054@codenet.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Lorraine Y. Aubert wrote:

> When I inspected it, I found that the ring lug had detached  
> itself from my wire. Oh NO! Well, there was nothing to do but climb back  
> down the ridge and return to the ranger station to do some resoldering.

Any other thoughts on this ??

John A. Evans	Chief Systems Administrator
Office: (719) 528-1800 x164	Titan Software Systems
Fax: (719) 528-1888	1115 Elkton Drive, Suite 200
email: <a href="mailto:jaevans@cos.cst.titan.com">jaevans@cos.cst.titan.com</a>	Colorado Springs, CO 80907-3535

Norcal #262 QRP-L #219 QRP-ARCI #8303 NE-QRP #213 CQC #045  
CQrp #15 NJ-QRP #50 AK-QRP #52 NW-QRP #454 FISTS #3184  
Personal Web Page: <http://www.geocities.com/capecanaveral/9773/>

Time for vacation so I will send the Postphone message...everyone have a great summer and I'll be back on near the end of August...72 - Bruce(VE5RC) QRP-L#886 "ORP! How sweet it is!"

Date: Tue, 29 Jul 1997 08:52:12 -0600  
From: John Evans - N0HJ <jaevans@codenet.net>  
To: qrp-1@Lehigh.EDU

greetings,

thx es 73/72 de john - n0hj

Norcal #262 QRP-L #219 QRP-ARCI #8303 NE-QRP #213 CQC #045  
CQrp #15 NJ-QRP #50 AK-QRP #52 NW-QRP #454 FISTS #3184  
Personal Web Page: <http://www.geocities.com/capecanaveral/9773/>

For Sale:

email [jaevans@codenet.net](mailto:jaevans@codenet.net) or [jaevans@cos.cst.titan.com](mailto:jaevans@cos.cst.titan.com)

73/72 de n3qoo - john





To: qrp-1@Lehigh.EDU  
Subject: [23934] INTERESTING VANITY DILEMMA!  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit  
Content-Description: cc:Mail note part

Gang:

Sorry, non-QRP note here. Please delete if not interested.

A few weeks ago, I started the thread asking the group how long I can expect getting back QSL's via the Bureau. I had just sent out my first batch of 21 DX cards and also sent my Incoming Bureau some SASE's.

Lo and behold, I get home from work yesterday and had my first group of DX cards! Impossible, you say? In just 2 weeks? Maybe not, read on.....

As I look through the cards I notice that 3 cards are indeed mine - from QSO's I had back in March. Four months, not bad. The other 9 cards are all old cards, some dating back to 1988! Wait, I wasn't active back then. What's going on here?

Well, I got a vanity call back in November. These old cards belong to the original owner of the call and were never claimed. They are some good ones and I feel badly for him/her not ever getting them. Perhaps they lost interest in hamming, or maybe became a SK? The owner's original call was KD3DN and sometime in 1988/1989 became NR3E(now my call). If you know this person, please let them know that I have some great QSL's for them. Don't have a name for this person.

Just wanted to relay this to folks considering, or who have gotten a vanity call. At least I now know first hand that the Bureau does indeed work. I find it amazing that my Incoming Bureau has kept cards from 1988!

Take care all.

73 de Dave NR3E/5

nr Dallas, TX

qrp-1 #25, ARRL

WIMPS: Qs=052 30m=039 17m=08 12m=05 States=026/05/04

DX=02/00/01

-----  
Date: Tue, 29 Jul 1997 12:01:22 -0400 (EDT)  
From: DYARNES@aol.com  
To: ki6ds@dpol.k12.ca.us, qrp-1@Lehigh.EDU  
Subject: [23935] Re: Ft. Tuthill Report (Long)  
Message-ID: <970729120005\_717240118@emout03.mail.aol.com>

In a message dated 97-07-28 18:18:49 EDT, ki6ds@dpol.k12.ca.us (Doug Hendricks) writes:

<< Dave Yarnes sat beside me at the forum and he was very busy explaining all of the grey areas to me. >>

Ha! That's a laugh--me explaining this stuff to someone else! I sat through Cecil's presentation both days. Yes, it was that good, and yes I am a slow learner!

72 de David W7AQK

-----  
Date: Tue, 29 Jul 1997 11:21:20 -0500  
From: John Sullivan <sullivjd@sound.net>  
To: qrp-1@Lehigh.EDU  
Subject: [23936] wanted SLT  
Message-ID: <33DE187F.2852@sound.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Wanted: St. Louis Tuner, preferably a kit.

72/3 de kg0mz k

-----  
Date: Wed, 30 Jul 1997 00:26:58 -0700  
From: "James S. Braun" <jsbraun@frontiernet.net>  
To: qrp-1@Lehigh.EDU  
Subject: [23937] FS: Index Labs QRP+  
Message-ID: <33DEECC2.7779@frontiernet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I have a Index Labs QRP+ for sale. In excellent condition no scratches, marks, or mods...s/n 5xx. Box and manual.

I am asking \$400

If interested I can be reached at (716)229-5630 or at  
e-mail: jsbraun@frontiernet.net

Thanks/ 72's

Scott

KB2GWF

-----  
Date: Tue, 29 Jul 1997 10:30:44 -0700  
From: Doug Hendricks <ki6ds@dpol.k12.ca.us>  
To: qrp-l@Lehigh.EDU  
Subject: [23938] KI6DS to G-Land  
Message-ID: <3.0.1.32.19970729103044.006cef50@telis.org>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

My wife JoAnne and I are leaving tomorrow for England where we will be until Aug. 18th touring the beautiful English countryside. While there we will be visiting Dick Pascoe in Folkestone for several days and then stop by to see George Dobbs in Rochdale towards the latter part of our trip. We hope to attend some Ham radio related swap meets and stores, plus meet the QRP group in England. The idea is to rent (or hire I believe is the proper term in England) a car and leisurely view the country. This is the first trip abroad for both JoAnne and I and we are very, very excited about it. The passports are packed, we have the traveler's checks, even have 300 pounds so we will have funds when we land. Tony Fishpool and Graham Firth are also on the list of hams to visit with. I did not get a reciprocal license, so will not be operating.

I guess the point of this is that if you send messages to me, they will not be answered until I return. 72, Doug, KI6DS "Tally Ho Old Pip"

-----  
Date: Tue, 29 Jul 1997 18:17:34 -0700  
From: Harvey Hetland <n6mm@earthlink.net>  
To: QRP-L@Lehigh.EDU  
Subject: [23939] Re: INTERESTING VANITY DILEMMA!  
Message-ID: <33DE962E.1AF6@earthlink.net>

MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

A few years ago the ARRL Board of Directors passed a resolution that the incoming bureau hold unclaimed QSL cards for a minimum of three months. The W6 DX Bureau has a policy of holding them for six months. Other areas may vary, but the bottom line is do not count on the bureau holding your cards for years, i.e. keep funds or SASEs on file with your bureau.

To make this QRP related (at least loosely) the fastest card I received via the bureau was three weeks after a QSO with well known QRPer, Cam, HP1AC. It does help speed things along when you are a bureau sorter! Also the more DX you work the better the system will work for you, because you will have a full ounce or nearly a full ounce each month; and you will probably receive monthly mailings, depending on how your area bureau functions.

73, Harvey, N6MM.

-----  
Date: Tue, 29 Jul 1997 11:24:36 -0700  
From: Doug Hendricks <ki6ds@dpol.k12.ca.us>  
To: qrp-l@Lehigh.EDU  
Subject: [23940] Pacificon 97  
Message-ID: <3.0.1.32.19970729112436.006cef50@telis.org>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Guys, Ft. Tuthill is over and the next big QRP Symposium is Pacificon. NorCal QRP Club is pleased to again sponsor the QRP Forums at Pacificon which is located in Concord, California and is held at the Concord Hilton Hotel on Oct. 17, 18, and 19. We try to provide world class speakers for the QRP forums, and we are very pleased to announce the following schedule for Pacificon 97.

Saturday, Oct. 18

9:00 Gary Diana and Brad Mitchell  
10:00 Dave Benson  
11:00 Paul Harden

1:00 Wayne Burdick  
2:00 Dave Gauding  
3:00 Roy Lewallen

QRP is one of the fastest growing aspects of Ham Radio and the NorCal QRP Club is an excellent example of that growth. It was founded in 1993 and currently has 2400 members in all states and 75 foreign countries. Each year since its inception NorCal has hosted the QRP Forums at Pacificon. We started with 1 forum 4 years ago and it has grown to 6 the past two years. NorCal now is able to get some of the foremost authorities on QRP to attend and speak at the forums. This year is no exception as we have an outstanding lineup for the Saturday presentations, and all of the speakers will be attending the QRP Show and Tell to be held at 7:00 PM Saturday night in the DeForest Room. NorCal is pleased to be able to sponsor the QRP forums, and would like to invite all interested hams to attend the QRP Show and Tell Saturday evening. A QRP Show and Tell is an informal event where QRPers gather to show their projects and tell their friends of their QRP experiences. This year as an added attraction to the Show and Tell we will have two demonstrations as Mike Gipe, K1MG will demonstrate surface mount construction techniques and Chuck Adams, K5FO and Monte Stark, KU7Y will do a QRP CW contest operating demonstration.

NorCal is sponsoring the speakers who have come to Pacificon to share their experience in QRP with the attendees. They are:

Dave Benson, NN1G. Dave is the owner and founder of Small Wonder Labs and is one of the very top qrp designers in the world. His products have included the NN1G Transceiver, the Small Wonders Labs 30 & 40 CW transceiver, the Green Mountain series of CW transceivers, and the White Mountain series of SSB transceivers. He lives in Newington, CT and is very active in QRP circles. Dave will speak on QRP rig design.

Roy Lewallen, W7EL. Roy needs no introduction to QRPers. W7EL was among the first to be inducted into the QRP Hall of Fame along with George Dobbs, Randy Rand and Doug Demaw. He was among the first to design modern qrp rigs, and his W7EL Transceiver is considered the to be the design that started the modern QRP revolution. Roy has authored many articles for the QRP press, including several for the ARRL that have appeared in QST, the Handbook, and several ARRL QRP publications. He is also one of the world's best antenna software programmers, and his ELNEC and EZNEC software is the standard for antenna modeling. Roy was the guest speaker for NorCal at Dayton, and we are happy to have him attend Pacificon where he will give his presentation on "Operating QRP from the Field".

Wayne Burdick, N6KR. Wayne is known as the father of the NorCal 40, Sierra, KC-1, KC-2, the NorCal 49er and the SST Transceiver. All of these designs have been built by hundreds of QRPers and are still be being sold today by Wilderness Radio, a very successful QRP company that sells his designs commercially. Most of his designs are first tested as NorCal club projects and then have been refined and improved as commercial products.

Wayne specializes in minimalism, and is known for the simplicity of his designs that work as well or better than more complex designs. Wayne was the first to design an audio based frequency counter/keyer, the KC-1 and also designed the only 9 band cw transceiver available in kit form. Wayne will speak on "Optimizing QRP Rig Design."

Gary Diana and Brad Mitchell are from Rochester, NY and are the designers and inventors of the Atomic Keyer and the TiCK series of keyers. Embedded Research is the company that they formed to supply PIC based products to the amateur market. They shocked the QRP world with their introduction of the TiCK keyer chip. It is a PIC based chip that is an Iambic keyer chip with either mode A or B available. The shocking thing was the price: \$5! Ori Mizrahi-Shalom, AC6AN designed the 38 Special to use the TiCK keyer as a drop in keyer, and hundreds of QRPers quickly discovered the joy of a keyer for \$5. Gary and Brad will talk about the TiCK keyers and also the history of Iambic keyer chips.

Dave Gauding, NF0R is from St. Louis, MO. and is one of the founders of the ST. Louis QRP Club. He is well know in QRP circles for his work on the St. Louis Tuner, the St. Louis Audio Filter, and the St. Louis Vertical. Dave works as a consultant and loves to experiment with portable and stealth antennas. His talk will focus on portable and stealth antenna operating from an apartment dwellers point of view.

Paul Harden, NA5N is from Socorro, NM where he is a technician for the National Radio Astronomy Observatory. Paul is the author of the "Data Book for QRPers" which is a must have book for every qrp builder. He has written many articles for the QRP press and is a valued contributor to QRP-L. Paul is being brought back by popular request after his outstanding presentation last year. His topic this year is "Aligning and Tweaking Your QRP Rig"

The best part about the Pacificon QRP Forums is that there is NO additional charge to attend. The admission to Pacificon is \$3 for advance tickets and \$5 at the door. The Concord Hilton is also offering a Pacificon special price (no it is not like Dayton, they really do give you a discount). Call 1-800-826-2644 and ask for the Pacificon rate. The rate this year is \$80 per night.

Last year's event was standing room only for every session, and we expect the same this year. Plus, NorCal will have the introduction of our next kit, and kits will be available at the conference. Hope to see you there.  
72, Doug, KI6DS

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Date: Tue, 29 Jul 1997 15:09:46 EDT  
From: ka7you@juno.com  
To: QRP-L@Lehigh.EDU  
Message-ID: <19970729.111823.6855.1.KA7YOU@juno.com>

suspend

-----  
Date: Tue, 29 Jul 1997 13:08:53 -0600  
From: Steve Galchutt <n0tu@webaccess.net>  
To: "\"Low Power Amateur Radio Discussion\"" <qrp-l@Lehigh.EDU>  
Subject: [23942] WTB: NW40 for hopefull new novice  
Message-ID: <33DE3FB0.7A56@webaccess.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

A friend who is the way to getting their novice wants a Emtech NW40 and doesn't have the time or interest (yet) to build one...Anyone have one they want to part with??? Steve....N0TU

-----  
"CW-Thy original mode. QRP-an intelligent use of Bandwidth & Energy!"  
N0TU/hw8/49er/NW20/SW40/30mExplrII/38s/solar/backpack-mobile.....  
QRP-L #911, NORCAL #2039, ARS# 206, CQC# 394  
Email:N0TU@webaccess.net - my homepage <<http://www.webaccess.net/~S&P>>

-----  
Date: Tue, 29 Jul 1997 12:16:43 -0700 (PDT)  
From: Bob Okas <vintage@best.com>  
To: Doug Hendricks <ki6ds@dpol.k12.ca.us>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [23943] Re: KI6DS to G-Land  
Message-ID: <Pine.SGI.3.95.970729120752.5720A-100000@shellx.best.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Doug,

Good luck to you and your wife on your 'holiday'! Remember that the driving situation is reversed in G-land and beware of those "interesting" roundabouts.

Bob - W3CD

"Look kids, Big Ben, Parliament.  
Look kids, Big Ben, Parliament.  
Look kids, Big Ben, Parliament, etc. etc"

- Chevy Chase, "European Vacation"

On Tue, 29 Jul 1997, Doug Hendricks wrote:

> The idea is to rent (or hire I believe is the proper  
> term in England) a car and leisurely view the country. This is the first  
> trip abroad for both JoAnne and I and we are very, very excited about it.

-----  
Date: Tue, 29 Jul 1997 15:34:15 EDT  
From: kd4kzq@juno.com (Jim A Norsworthy)  
To: qrp-l@Lehigh.EDU  
Subject: [23944] upgrade  
Message-ID: <19970729.143111.7903.1.kd4kzq@juno.com>

Hi Gang,

Well I went and did it. I out did myself. I took the test last  
Saturday{7-26} and am now a GENERAL, although I don't know where my Army  
is. I can't believe ALL the freq's that I can now get on.

I go this Saturday[8-2] to try for my Advanced. Wish me luck and  
I just had to share this with my friends.

TNX,  
72/73 es CUL de Jim KD4KZQ  
kd4kzq@juno.com  
QRP-L#1060 10-10#66171  
"Less is really MORE" think about it

-----  
Date: Tue, 29 Jul 1997 14:49:14 -0500 (GMT-0500)  
From: Jim Osburn <wd9eyb@indiana.net>  
To: qrp-l@Lehigh.EDU (QRP List)  
Subject: [23945] Going to a picnic



Message-ID: <199707291949.0AA22344@butler.qrp.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=US-ASCII

Content-Transfer-Encoding: 7bit

This Saturday is the Wabash Valley Amateur Radio Association (WVARA) picnic and I'm taking my QRP rig with me to it. It's also the same day as the NA QSO Party so I'll try to make a few QSO's in the party. I'll be on from 1 PM EST until about 5 PM but I'll be taking frequent breaks for picnic activities. Indiana is on EST year round. I'm thinking I'll take my 40 meter OHR Sprint and my 20 meter OHR Explorer. For antennas I'll be using hamsticks in sort of a rabbit ears configuration. Pictures from last year's WVARA picnic can be seen at <http://www.indiana.net/~wd9eyb> If you want to know more about the WVARA look at <http://www.indiana.net/~w9uuu>

73,

Jim, WD9EYB  
wd9eyb@indiana.net

-----  
Date: Tue, 29 Jul 1997 14:59:40 -0500  
From: Bob Reynolds <breynold@sigg.com>  
To: qrp-l@Lehigh.EDU  
Subject: [23946] HISTORICAL RADIO MUSEUM  
Message-ID: <97Jul29.145544cdt.19718@firewall.sigg.com>  
Mime-Version: 1.0  
Content-Type: text/plain  
Content-Disposition: inline

Reminder to all QRPers, Dr Ralph Muckow's old-radio museum will have an open house Thursday 7th of August, 10 AM to 4 PM. It's located in Elgin Il, phone number 847-742-0183.

Unfortunately, I will not be to attend, FORTUNATELY, I'll be in SW ARKANSAS eating FRIED OKRA, BLACK-EYED PEAS, CORNBREAD, DEEP FRIED CATFISH - and REAL TOMATOES!

73, Red K5VOL

breynols@sigg.com (near Chicago - 847-605-4629)

-----  
Date: Tue, 29 Jul 1997 15:03:11 -0500  
From: "Moore, Randy (William R)" <WRMoore@ingr.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [23947] Spartan Sprint from Oshkosh  
Message-ID: <61B767352B3ECF11B0A50207010FCC9C01E25497@HQ3>

The Experimental Aircraft Association begins its huge, annual, week long convention/fly-in in Oshkosh, WI tomorrow (7/30). For the period of the convention Whitman Field in Oshkosh is the busiest airport in the world by a sizeable margin. I am planning to attend, leaving Huntsville, AL Saturday morning and arriving in Oshkosh late Saturday or sometime Sunday. If all goes well, and I can find a place to safely setup my SLV, I'll try to work the Spartan Sprint Monday night with my brand-spanking-new OHR Explorer II for 40m. I may also try to operate some Sunday night - say 8:00-10:00 CDT. Look for KS4L near 7040.

Any other QRP-L'ers going to Oshkosh?

72/73,  
Randy, KS4L

\_. . . . . - . - . . . . . - . - . . . . . - . - . . . . .  
Randy Moore Intergraph Corporation  
205-730-7850 Huntsville, AL 35894

-----  
Date: Tue, 29 Jul 1997 13:13:54 -0700  
From: Ed Loranger <we6w@qsl.net>  
To: Jim W7LS <w7ls@brigadoon.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [23948] NVIS Communications methods  
Message-ID: <33DE4F02.6663@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Jim and QRP-l group:

Jim, W7LS mentioned some experiments on  
Near Vertical Incident Sky-wave communications.

Since Jim and I have been working on a pixie to pixie communications feat I thought this was interesting.

You all might want to check out a quick primer on the web that I found.

<http://www.gordon.army.mil/acd/tcs/hf/2418xtr2.htm>

Cool stuff. Also, I mentioned a vertical half rhombic privately to some of the members and found information on it at the same site under this area:

[http://www.gordon.army.mil/acd/tcs/hf/1\\_2romb.HTM](http://www.gordon.army.mil/acd/tcs/hf/1_2romb.HTM)

That's all I have for today.

-Ed Loranger

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)

HW-8;OHR-100, Pixie2, Johnson Viking II w/VFO.

QRP-L#1068/Norcal#2227/ARS#275/ARCI#9397 grid CM88ok

mailto:we6w@qsl.net <http://www.qsl.net/we6w>

-----  
Date: Tue, 29 Jul 1997 15:54:52 -0500

From: Bob Reynolds <breynold@sigg.com>

To: qrp-l@Lehigh.EDU

Subject: [23949] Kenwood TH-2AT

Message-ID: <97Jul29.155053cdt.19718@firewall.sigg.com>

Mime-Version: 1.0

Content-Type: text/plain

Content-Disposition: inline

FS: Kenwood TH-2AT, charger, 2 battery packs, ht ant, mag-mount 5/8 wave ant, carry strap. Case cracked over PTT switch held by rubber band (too lazy to properly fix it) Switches 180 MW or 1 Watt out, thumbwheel freq select in 5kc step, keypad works - all elect. works perfectly. NO-MEMORY - JUST GOOD FM. Available after August 11th (it's going to Arkansas next week) \$50 + shipping from NW Chicago area.

breynold@sigg.com

-----  
Date: Tue, 29 Jul 1997 16:50:53 -0400 (EDT)  
From: x5m7v7wl@coastalnet.com  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [23950] re.Lower prices-Autek/Century 21  
Message-ID: <1.5.4.16.19970724143424.24275e98@abaco.coastalnet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi again,  
Tentec Century 21 and Autek Qf-1A Audio Filter haven't sold! Therefore  
\$175 for the t/t and \$30 for the filter! Prices include shipping in  
conus(continental u.s.)  
Thanks es 73 Roy Lincoln WA4DOU

-----  
Date: Tue, 29 Jul 1997 17:22:02 EDT  
From: wb2vuo@juno.com (William K Hibbert)  
To: qrp-1@Lehigh.EDU  
Subject: [23951] Re: Stuff for sale  
Message-ID: <19970729.172050.2063.6.wb2vuo@juno.com>

A bunch of stuff is gone! Thanks to everyone so far.

What's left is the following:

Motorola Maxar, Lo-Band VHF mobil, presently on 33.02 MHz but can be  
converted to 10 Meter FM  
\$20.00

Homebrew roller-inductor tuner, good for 500 watts, but B-I-G parts help  
get good efficiency  
\$20.00 (no turns counter on coil, sorry)

B&W 550A antenna switch, 5-positions with UHF connectors  
\$10.00

Ramsey VOX board, assembled & tested  
\$5.00

Heath IM-4100 counter with prescaler, good to 500 MHz  
\$45.00

Panasonic B&W TV camera, good vidicon and lens  
\$25.00

TV camera lenses: 12-72 mm F/1.4 zoom lens and (2) 25 mm F/1.9 fixed  
lenses

Best Reasonable Offers

Drop me a line if you are interested in anything on the list. I have  
sent direct answers out on some of the items, so I expect to move some  
more soon...

72/73, Keith, WB2VUO, QRP-L #582, scQRP 40, 100% QRP  
Tech Specialist (ARRL/WNY), ARRL Life Member,  
Trustee, NQ2RP/B 10 Mtr QRP Beacon (QRP @ 28.287 MHz)  
"In the Depths of the Great Bergen (NY) Swamp...FN13ac"  
Packet - wb2vuo@w2im.#wny.ny.usa.noam \*\*\* Email - wb2vuo@juno.com  
SnailMail - CBA \*\*\* Phone - 716.494.1239

"My Night Light runs more power than my Rig!!!"

-----  
Date: Tue, 29 Jul 1997 17:36:04 EDT  
From: ab5uacw@juno.com (Clifton W Sikes)  
To: qrp-l@Lehigh.EDU  
Subject: [23952] KJ7NS passed 20 wpm test !  
Message-ID: <19970729.163302.5095.1.ab5uacw@juno.com>

Just had to brag on my younger brother. He passed the biggy on Saturday !  
I'm proud of him.

72, Clif

PS Tim, former AB50U, what is your new call? Middle aged minds have  
forgotten !

Clifton Sikes AB5UA  
Earlsboro, Ok.  
ab5uacw@juno.com

-----  
Date: Tue, 29 Jul 1997 16:25:51 -0600  
From: Dale Anderson <dalea@artemis.fc.hp.com>

To: qrp-1@Lehigh.EDU  
Subject: [23953] [Bumblebee] KB0VCC Followup Post...  
Message-ID: <33DE6DEF.1B5@artemis.fc.hp.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi All,

Just a quick followup to my previous posting. Despite my operating challenges, misadventures, etc., I want to say that I enjoyed being a part of the BB event. I'm glad I had the opportunity to work some of QRP-L's most prominent personalities under such unique circumstances. I would do it ALL again. Is that dedication or just nuts?

I took only one photograph at the site. In it should be my excuse for an antenna with the Pawnee Buttes in the background. I'll post it to my WEB page <http://www.qsl.net/kb0vcc> when I get it developed. Sorry, no mug shots of myself yet...

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Here's who I worked between antenna repairs.

KB0VCC's Bumblebee Event Log  
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UTC	CALL	NAME	RST(s)	RST(r)	STATE
====	=====	=====	=====	=====	=====
1800	W0CQC/BB	Dick	559	559	CO
1834	KI7MN	Bob	339	339	AZ
1917	W7AQK/BB	Dave	DNL	449	AZ
1930	AA5TA	(LOST in QSB)			
1958	WA5WSM/M	(LOST in QSB)			
2000	N6MM	Harvey	229	DNL	CA
2022	AB7RU	Mike	DNL	549	WA

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Gee, what's that work out to? Oooh a whopping 30 pts!

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Others (barely) heard calling but not worked:  
KD6YD, AC6XK, W9JN, KQ0I, KC7VCY, N40LN

The rig was an OHR 100 (40m) running 5 w into an inverted VEE (that refused to stand up to the merciless 40mph gusts).

I keyed the rig using a VERY cheap J-38 style handkey, screwed to a clipboard and sitting on my lap amongst the grasses, cactus and cow patties. Ahhh, the aroma. Ouch, the biting flies!

Consider yourself LUCKY if you worked me. I spent MORE time twisting antenna wire and restaking down rope guys than I did operating. :-(

Thanks to ARS and to all participants for making this event a reality and one I'll not soon forget!

72 es 73,  
-Dale, KB0VCC / BB#37  
Fort Collins, CO  
QRP-L #91 / CQC #251  
ARS #234 / FISTS #3172

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Date: Tue, 29 Jul 1997 18:26:31 -0400 (EDT)  
From: SABorns@aol.com  
To: qrp-l@Lehigh.EDU  
Subject: [23954] CQrp Meeting  
Message-ID: <970729182558\_-590214778@emout14.mail.aol.com>

G'day All,

Because of the Columbus Hamfest on August 3rd the monthly CQrp meeting will be held on the 9th of August. The place will be Universal Radio and the time will be 10:30.

We will have a display at the Columbus Hamfest.

73, Steve K8IDN

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End of QRP-L Digest 802  
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